

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 7, 2024

GFAP Monoclonal Antibody (GA5), eBioscience

RRID:AB_10598206

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 14-9892-82, RRID:AB_10598206)

Antibody Information

URL: http://antibodyregistry.org/AB_10598206

Proper Citation: (Thermo Fisher Scientific Cat# 14-9892-82, RRID:AB_10598206)

Target Antigen: GFAP

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: WB (0.5-5 µg/mL), IHC (P) (5 µg/mL), ICC/IF (5 µg/mL), Flow (Assay-Dependent)

Antibody Name: GFAP Monoclonal Antibody (GA5), eBioscience

Description: This monoclonal targets GFAP

Target Organism: chicken, human, mouse, porcine, rabbit, rat

Clone ID: Clone GA5

Defining Citation: [PMID:2769798](#), [PMID:25522410](#), [PMID:17498694](#), [PMID:7952263](#), [PMID:7362772](#)

Antibody ID: AB_10598206

Vendor: Thermo Fisher Scientific

Catalog Number: 14-9892-82

Ratings and Alerts

No rating or validation information has been found for GFAP Monoclonal Antibody (GA5), eBioscience.

No alerts have been found for GFAP Monoclonal Antibody (GA5), eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Liu C, et al. (2023) Exosomes from bone marrow mesenchymal stem cells are a potential treatment for ischemic stroke. *Neural regeneration research*, 18(10), 2246.

Yang J, et al. (2023) Ventral tegmental area astrocytes modulate cocaine reward by tonically releasing GABA. *Neuron*, 111(7), 1104.

Coutteau-Robles A, et al. (2023) Cell proliferation and glial cell marker expression in the wall of the third ventricle in the tuberal region of the male mouse hypothalamus during postnatal development. *Journal of neuroendocrinology*, 35(3), e13239.

Merseburg A, et al. (2022) Seizures, behavioral deficits, and adverse drug responses in two new genetic mouse models of HCN1 epileptic encephalopathy. *eLife*, 11.

Pistollato F, et al. (2022) Effects of spike protein and toxin-like peptides found in COVID-19 patients on human 3D neuronal/glial model undergoing differentiation: Possible implications for SARS-CoV-2 impact on brain development. *Reproductive toxicology (Elmsford, N.Y.)*, 111, 34.

Ogrodnik M, et al. (2019) Obesity-Induced Cellular Senescence Drives Anxiety and Impairs Neurogenesis. *Cell metabolism*, 29(5), 1061.

Yang J, et al. (2019) Glutamate-Releasing SWELL1 Channel in Astrocytes Modulates Synaptic Transmission and Promotes Brain Damage in Stroke. *Neuron*, 102(4), 813.